



**EXPRESS MAIL NO.: EV 447409173 US**  
**DATE DEPOSITED: JUNE 1, 2004**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Paul H. Weigel et al. ) Atty. Dkt. No.: 5820.603  
Serial No.: 09/842,930 )  
Filed: April 25, 2001 )  
For: HYALURONAN RECEPTOR )  
FOR ENDOCYTOSIS )

MAIL STOP - FEE AMENDMENT  
Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**FILED UNDER 37 CFR 1.98(c)(1)**

06/03/2004 LWONDIM1 00000108 09842930  
01 FC:1806 180.00 DA

**List of Sections Forming Part of This**  
**Information Disclosure Statement**

The following sections are being submitted for this Information Disclosure Statement:

1. ☒ Statement Under 37 CFR 1.98(c)(1).
2. ☒ Preliminary Statements
3. ☒ FORM PTO/SB/08A AND 08B (formerly Form PTO-1449)
4. ☒ Copies of Listed Information Items Accompanying this Statement
5. ☒ Identification of Person(s) Making this Supplemental Information Disclosure Statement

06/03/2004 LWONDIM1 00000105-041700 09842930  
02 FC:2252 210.00 DA  
5820.603 Supp IDS.wpd

## **Section 1. Statement Under 37 CFR 1.98(c)(1)**

Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Supplemental Information Disclosure Statement.

## **Section 2. Preliminary Statements**

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

## **Section 3. FORM PTO/SB/08A AND 08B (formerly Form PTO-1449)**

☒ [X] A completed Form PTO/SB/08A and/or 08B is attached hereto.

☐ [ ] No Form PTO/SB/08A and/or 08B is attached.

## **Section 4. Copies of Listed Information Items Accompanying This Statement**

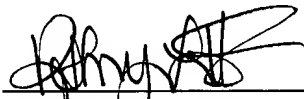
Legible copies of all items listed in Form PTO/SB/08A And 08B (Modified) accompany this information disclosure statement.

## **Section 5. Identification of Person(s) Making This Information Disclosure Statement**

The person making this statement is the attorney/agent who signs below on the basis of the information:

- ☐ supplied by the inventor(s)
- ☐ supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)).
- ☒ in the attorney/agent's file

Respectfully submitted,



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Agent for Applicants

PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**Complete if Known**

<b>Application Number</b>	09/842,930
<b>Filing Date</b>	04/25/2001
<b>First Named Inventor</b>	Paul H. Weigel et al.
<b>Group Art Unit</b>	1647
<b>Examiner Name</b>	L. Spector
<b>Attorney Docket Number</b>	5820 603

(use as many sheets as necessary)

Sheet	1	of	2
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[illegible][illegible]Date  
Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

### Complete if Known

Application Number	09/842,930
Filing Date	04/25/2001
First Named Inventor	Paul H. Weigel et al.
Group Art Unit	1647
Examiner Name	L. Spector
Attorney Docket Number	5820.603

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AE	ZHOU, B. ET AL.: "Identification of the hyaluronan receptor for endocytosis (HARE)." The Journal of Biological Chemistry; US, Vol. 275, No. 48; 08/21/2000; pp 37733-37741; XP002273598 ISSN: 0021-9258	
	AF	OHARA, O. ET AL.: "The nucleotide sequence of a long cDNA clone isolated from human spleen". Database accession no. AK024503 XP002273599	
	AG	BANERJI SUNEAL ET AL.: "LYVE-1, a new homologue of the CD44 glycoprotein, is a lymph-specific receptor for hyaluronan". The Journal of Cell Biology, Rockefeller University Press, US, Vol. 144, No. 4, 02/22/1999, pp. 789-801, XP002159438 ISSN: 0021-9525	
	AH	DUFF, B. et al., "Endothelium in hepatic cavernous hemangiomas does not express the hyaluronan receptor for endocytosis", Human Pathology, March 2002, Vol. 33, No. 3, pages 265-269.	
	AI	ZHOU, B. et al., "Purification and molecular identification of the human hyaluronan receptor for endocytosis", Glycobiology, 01 May 2003, Vol. 13, No. 5, 339-349.	
	AJ	ZHOU, B. et al., "Purification and subunit characterization of the rat liver endocytic hyaluronan receptor", J. Biol. Chem. 26 November 1999, Vol. 274, No. 48, pages 33831-33834, especially page 33832, column 2.	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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